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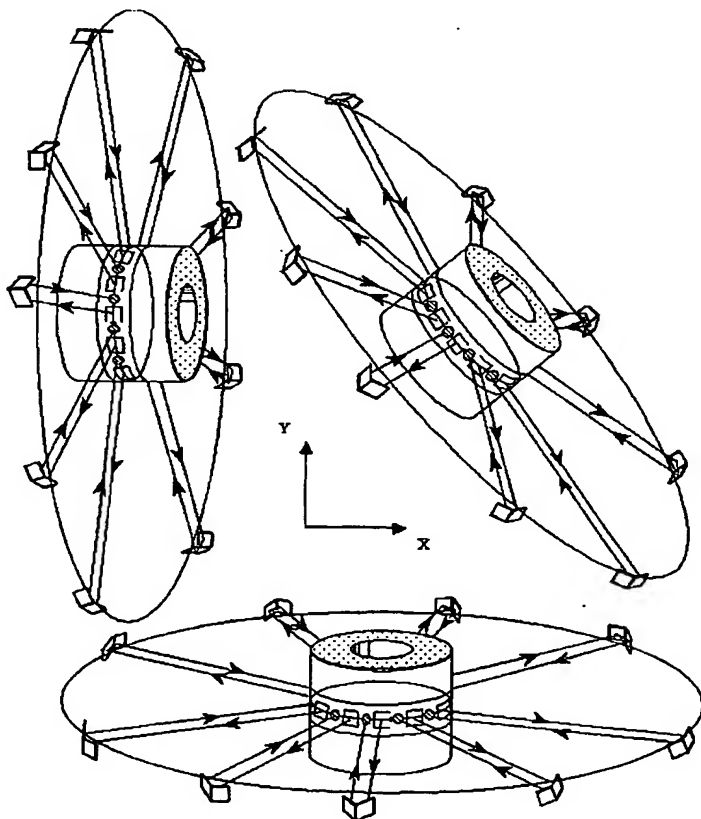
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[Continued on next page]

(54) Title: DEVICE FOR GENERATING PLANE BEAM/CONICAL SHAPE BEAM AND SECURITY DEVICE USING GENERATED PLANE BEAM/CONE BEAM



(57) Abstract: Disclosed are an apparatus of converting a laser beam traveling straight to a beam propagated in all directions and a security system using the laser beam propagated in all directions. The laser beam traveling straight is incident on a cylindrical prism and repeatedly reflected and transmitted to be converted to the laser beam propagated in all directions. The laser beam is converted to a plane beam or a conical beam by controlling an incident angle of the laser beam incident on the cylindrical prism. The security system is constructed using the apparatus of generating the plane, beam or conical beam.

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